PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	stitute for form 1449A	VR/PTO		Complete if Known			
000	Suide for form 14402			Application Number	09/854,204		
IN	FORMAT	ION DI	SCLOSURE	Filing Date	May 11, 2001		
S	TATEMEN	IT BY	APPLICANT	First Named Inventor	Peter Fischer		
				Art Unit	1642		
	(Use as mai	ny sheets as	necessary)	Examiner Name	Karen A. Canella		
Sheet	1	of	2	Attorney Docket Number	CCI-010CN		

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
MIC	A1	4,847,240	07-11-1989	Ryser et al.				
	A2	5,043,329	08-27-1991	Lichtenberger				
	A3	5,179,086	01-12-1993	Flender				
	A4	5,580,563	12-03-1996	Tam				
	A5	5,888,762	03-30-1996	Joliot et al.				
	A6	6,025,140	02-15-2000	Langel et al.				
	A7	6,080,724	06-27-2000	Chassaing et al.				
W.	A8	6,472,507 B1	10-29-2002	Fischer, et al.	7			

			FOREI	GN PATENT	DOCUMENTS		\neg
Exam Initials		Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
11	L	A9	WO 91/18981 A2	12-12-1991	Centre National Scientifique	 	Н
		A10	WO 95/33766 A1	12-14-1995	Ontario Cancer Institute)	П
		A11	WO 95/34295 A1	12-21-1995	Vanderbilt University		
		A12	EP 0 485 578 B1	10-02-1996	Centre National Scientifique		
		A13	EP 0 751 225 A1 /	01-02-1997	Tecnogen SCPA		
		A14	WO 97/12912 A1	04-10-1997	Centre Nat Rech Scient	(
		A15	WO 97/19954 A1 🗸	06-05-1997	Asta Medica Aktiengesellschaft		
		A16	WO 97/25070 A1	07-17-1997	Baylor College of Medicine	(-	
		A17	WO 98/13059 A1	04-02-1998	Briston Myers Squibb		П
		A18	WO 98/38861 A1	09-11-1998	Columbia University	7	
		A19	WO 98/56938 A1	12-17-1998	Baylor College of Medicine		
		A20	WO 99/05302 A1 /	02-04-1999	Perkin-Elmer Corp.	7	
		A21	WO 99/11809 A1	03-11-1999	Imperial College Innovations	1 7	
	I	A22	WO 00/01417 A1	01-13-2000	Cyclacel Ltd.		
	V	A23	GB 2,340,121	02-16-2000	Cyclacel Ltd.	1 (

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nich of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Marin		Carella	Date Considered	2/1/2005
	/	7	/		

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patem and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to n

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of

Complete if Known				
Application Number	09/854,204			
Filing Date	May 11, 2001			
First Named Inventor	Peter Fischer			
Art Unit	1642			
Examiner Name	Karen A. Canella			
Attorney Docket Number	CCI-010CN			

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	No.1 magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher and/or country where published.					
KAL	B1	Brugidou, J. et al. (1995) "The Retro-Inverso Form Of A Homeobox-Derived Short Peptide Is Rapidly Internalised By Cultured Neurones: A New Basis For An Efficient Intracellular Delivery System" Biochemical and Biophysical Research Communications, vol. 214, No.2, pp. 685-693;				
	B2	Derossi, Daniele et al. (1994) "The Third Helix of the Antennapedia Homeodomain Translocates Through Biological Membranes" The Journal of Biological Chemistry, Vol. 269, No. 14, pp. 10444-10450;				
	В3	Derossi, Daniele et al (1996) "Cell Internalization of the Third Helix of the Antennapedia Homeodomain Is Receptor-Independent" The Jouranl of Biological Chemistry, Vol. 271, No. 30, pp. 18188-18193;				
	B4	Derossi D, et al. "Trojan peptides: the penetratin system for intracellular delivery." <i>Trends Cell Biol.</i> 1998 Feb;8(2):84-7;				
	B5	Fischer PM, et al. "Structure-activity relationship of truncated and substituted analogues of the intracellular delivery vector Penetratin". <i>J Pept Res.</i> 2000 Feb;55(2):163-72.				
	B6	Plank, Christian (1999) "Branched Cationic Peptides For Gene Delivery: Role of Type and Number of Cationic Residues In Formation And In Vitro Activity of DNA Polyplexes" Human Gene Therapy, Vol. 10, pp. 319-332;				
	B7	Prochiantz, Alain (1996) "Getting Hydrophilic Compounds Into Cells: Lessons From Homeopeptides" Current Opinion in Neurobiology, Vol. 6, pp. 629-634;				
	B8	Simmons, Carla G. (1997) "Synthesis And Membrane Permeability of PNA-Peptide Conjugates", Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 23, pp. 3001-3006;				
\	89	Schutze-Redelmeier, Marie-Paule et al. (1996) "Introduction of Exogenous Antigens Into The MHC Class I Processing And Presentation Pathway By Drosophila Antennapedia Homeodomain Primes Cytotoxic T Cells In Vivo" The Journal of Immunologists, pp. 651-655				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		1	2	_	, ,	
Examiner Signature	Allen	1. 42	milla	Date Considered	2/1/65	
	_/	7: 7		- 	· · · · · · · · · · · · · · · · · · ·	

Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are

Substitute	for	form	1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Complete If Known				
Application Number	09/854,204			
Filing Date	May 11, 2001			
First Named Inventor	Peter Fischer			
Art Unit	1642			
Examiner Name	Karen A. Canella			
Attorney Docket Number	CCI-010CN			

Please do not Cite on Face of Patent

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
KAC	C1	10/210,660		Fischer, et al.	un			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (I known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicants unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	A aren of Ganella	Date Considered	2/1/05

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.